## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/006149

Int.Cl <sup>7</sup> C01B7/20, C08J7/00, C23C8/08//C08L101:00			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED .			
Minimum documentation searched (classification system followed by classification symbols)  Int.Cl <sup>7</sup> C01B7/20, C08J7/00, C23C8/08//C08L101:00			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2005 Kokai Jitsuyo Shinan Koho 1971-2005 Toroku Jitsuyo Shinan Koho 1994-2005			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.
X A	JP 2002-64097 A (Toshiba Corp.), 28 February, 2002 (28.02.02), Claims; Par. Nos. [0079] to [0084]; Fig. 5		16-19,21-24 26-28
	(Family: none)		
X	JP 2003-128820 A (Osaka Boseki Kabushiki		16-20
A	<pre>Kaisha), 08 May, 2003 (08.05.03), Claims; Par. Nos. [0079] to   (Family: none)</pre>	[0084]; Fig. 1	26-28
A	JP 2004-39740 A (Research In Innovative Technology for the 05 February, 2004 (05.02.04), Claims; examples; Par. Nos. Figs. 2, 4 to 6 & WO 2001/293335 A1	e Earth),	1-15,25
Further documents are listed in the continuation of Box C. See patent family annex.			
* Special categories of cited documents: "T"  "A" document defining the general state of the art which is not considered to be of particular relevance		"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	
filing date	thich may throw doubts on priority claim(s) or which is	"X" document of particular relevance; the considered novel or cannot be consisted when the document is taken alone	dered to involve an inventive
cited to esta	oblish the publication date of another citation or other on (as specified)	"Y" document of particular relevance; the considered to involve an inventive	
"P" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed		considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art  -& document member of the same patent family	
Date of the actual expediction of the intermediated a small			
Date of the actual completion of the international search 17 June, 2005 (17.06.05)		Date of mailing of the international search report 05 July, 2005 (05.07.05)	
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